About the Manuals

This Installation Manual explains the names and functions of parts and controls of the Network Camera. For connection examples and how to set up the camera to use, refer to the installation manual enclosed with the camera.

SNC easy IP setup Guide (stored in the CD-ROM)

User's Guide/Application Guide (Web)

This Installation Manual describes the names of parts and controls. It also includes the connection and installation diagrams described on the previous page.

Using the Software

The supplied CD-ROM includes the setup program for assigning an IP address. For details on how to set up an IP address, see the Web Manual.

Using the CD-ROM manual

The manual can be read on a computer with Adobe Reader installed. You can also download Adobe Reader free from the Adobe website.

Assigning the IP Address

Keep the IP address setup program on the supplied CD-ROM. For details on how to set up the IP address, see SNC easy IP setup Guide.
Adjusting the position of IR LED

1. When the camera is pointing to your left (when you are facing the front of the camera).
2. When the camera is pointing to your right (when you are facing the front of the camera).
3. When the camera is at the bottom of the viewfinder. (When viewed from behind the camera).

Notes:
- You can adjust the IR LED position in the following settings.
- You can change the IR LED position by pressing the up/down button on the control panel.
- You can change the IR LED position by pressing the up/down button on the remote control.
- You can change the IR LED position by pressing the up/down button on the camera monitor.

Connecting the dome camera and the unit

1. Align four screw holes on the dome camera with those on the camera unit, and tighten the screws with the supplied wrench to secure the dome camera.
2. Use the supplied dome camera cover to cover the dome camera.
3. Install the camera cover properly. (Assured range of the voltage the camera is supplied)

Notes:
- Make sure the camera cover is securely attached. (Assured range of the voltage the camera is supplied)
- To prevent water ingress, make sure the camera cover is properly attached. (Assured range of the voltage the camera is supplied)

Specifications

- Camera:
  - Type: 1/3.4 megapixel CMOS (Exmor)
  - Resolution: 2048 x 1536 pixels
  - Frame rate: 60 fps
  - Color: Black & White
  - Minimum illumination: F1.2/View-DR Off/VE* Off/Auto gain control
  - Minimum object distance: 300 mm
  - Minimum illumination range: 0.01 lx (IR ON)
  - Minimum object distance range: 300 mm

- Video:
  - Compression format: JPEG/H.264
  - Video output: VIDEO OUT: BNC, 1.0 Vp-p, 75 ohms

- Audio:
  - Compression format: G.711/G.726/AAC
  - Audio output: Stereo (2 channels)

- Power:
  - Power consumption: Max. 12.8W (IEEE802.3af/at (PoE/PoE+), heater disable)
  - Max. 10.6W (IEEE802.3af/at (PoE/PoE+), heater enabled)
  - Max. 10.5W (IEEE802.3af/at (PoE/PoE+), heater enabled)
  - Max. 10.4W (IEEE802.3af/at (PoE/PoE+), heater enabled)

- Environmental:
  - Storage humidity: 20% to 95%
  - Operating humidity: 20% to 90%
  - Temperature: -10°C to +60°C (14°F to 140°F) (IR OFF, heater disable)
  - Storage temperature: -20°C to +70°C (28°F to 206°F) (IR OFF, heater disable)

- Other:
  - Languages: English, French, German, Japanese, Korean, Spanish, Simplified Chinese, Traditional Chinese, Dutch, Russian, Italian, Portuguese
  - Dimensions: 143 x 143 x 32 mm (5 1/2 x 5 1/2 x 1 1/4 inches)
  - Weight: 430 g (1.6 oz)

- Supplied accessories:

- Certifications:
  - UL listed: UL 61000-3-2, UL 61000-4-3
  - CE Marking: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3
  - Energy Star: Yes
  - RoHS: Yes

Optional accessory:
- Remote control (1)

For details, please consult the store of purchase or an authorized Sony dealer.

Connecting the I/O Cable

Connecting to the I/O Cable

1. Connect the camera to the I/O cable.
2. Connect the camera to the power supply equipment pursuant to IEEE802.3af/at. The power supply equipment pursuant to IEEE802.3af/at is used to supply the power through a commercially available network cable. For details, refer to the instruction manual of the power supply equipment.
3. Turn off the camera immediately after turning it on. Wait for at least five minutes before turning off the camera.
4. Do not turn off the camera immediately after turning it on. Wait for at least five minutes before turning off the camera.
5. Do not turn off the camera immediately after turning it on. Wait for at least five minutes before turning off the camera.
6. Do not turn off the camera immediately after turning it on. Wait for at least five minutes before turning off the camera.
7. Do not turn off the camera immediately after turning it on. Wait for at least five minutes before turning off the camera.
8. Do not turn off the camera immediately after turning it on. Wait for at least five minutes before turning off the camera.

Connecting the dome camera and the unit

1. Place the dome camera on the wall lengthwise.
2. Connect the LAN port of the camera to a router or hub in the network using a commercially available network cable. For details, refer to the instruction manual of the power supply equipment.
3. Install the camera on a wall lengthwise.
4. Before attaching the dome casing to the camera unit, make sure the dome casing is securely attached. (Assured range of the voltage the camera is supplied)
5. Use the supplied dome camera cover to cover the dome camera.
6. Install the dome camera and the unit on an even ceiling or wall, etc. (Assured range of the voltage the camera is supplied)
7. Connect the camera to the I/O cable.
8. Install the dome camera and the unit on an even ceiling or wall, etc. (Assured range of the voltage the camera is supplied)

Connecting to the Network

1. Connect the camera to the I/O cable.
2. Connect the camera to the power supply equipment pursuant to IEEE802.3af/at. The power supply equipment pursuant to IEEE802.3af/at is used to supply the power through a commercially available network cable. For details, refer to the instruction manual of the power supply equipment.
3. Connect the camera to the I/O cable.
4. Connect the camera to the power supply equipment pursuant to IEEE802.3af/at. The power supply equipment pursuant to IEEE802.3af/at is used to supply the power through a commercially available network cable. For details, refer to the instruction manual of the power supply equipment.
5. Connect the camera to the I/O cable.
6. Connect the camera to the power supply equipment pursuant to IEEE802.3af/at. The power supply equipment pursuant to IEEE802.3af/at is used to supply the power through a commercially available network cable. For details, refer to the instruction manual of the power supply equipment.
7. Connect the camera to the I/O cable.
8. Connect the camera to the power supply equipment pursuant to IEEE802.3af/at. The power supply equipment pursuant to IEEE802.3af/at is used to supply the power through a commercially available network cable. For details, refer to the instruction manual of the power supply equipment.
9. Connect the camera to the I/O cable.